

CLAIMS

1. A data processing system comprising controller for processing data (MPEG encoded video stream) representing a first video sequence (digitised video data) having associated identification data (unique identifier embedded in the user_data field);
5 means (identifier extractor) to identify the associated identification data; a correlator (Navigation enumerator) to correlate the identification data with a template (test plan) to determine whether or not there is a correlation between the test plan and the data processed by the controller.
2. A data processing system as claimed in claim 1, in which the controller for
10 processing data representing the first video sequence comprises a presentation engine.
3. A data processing system as claimed in claim 2 in which the first video sequence comprises a user data field in which the unique identification data is stored.
4. A data processing system as claimed in any preceding claim, further comprising a
15 navigation controller for controlling access to the first video sequence in response to associated navigation data.
5. A data processing system as claimed in claim 4 in which the navigation data is derived from the template.
6. A data processing system as claimed in either of claims 4 and 5 further comprising a
20 register modifier for writing the navigation data to at least one predetermined register accessible by the navigation controller to influence the operation of the navigation controller.
7. A data processing system as claimed in any preceding claim in which the template
25 comprises at least one of an anticipated unique identifier, an abstraction anticipated as being associated with a unique identifier, an actual abstraction associated with the unique identifier, entry conditions or status information and command information.
8. A method for testing audiovisual content, the method comprising the step of selecting
30 and processing a data stream, comprising data representing at least one of audiovisual data and identification data, to extract the identification data, using the identification data to access an abstraction associated with the identification data; comparing the

abstraction with an anticipated abstraction associated with a test plan; and outputting an indication of the result of the comparison.

9. A method as claimed in claim 8, in which the step of outputting comprises the step of creating a record of the comparison; the record providing an indication of whether or not the retrieved high-level abstraction matched the anticipated high-level abstraction.
10. A method as claimed in either of claims 8 and 9, in which the step of processing the data stream comprises the step of extracting the identification data from a user field of an encoded elementary video stream.
11. A method as claimed in any of claims 8 to 10 in which the step of processing the data stream comprises the step of identifying a current menu associated with the data stream.
12. A method as claimed in claim 11 further comprising the step of identifying menu option data, representing at least one option, associated with the current menu and invoking at the at least one option to select and process a next data stream.
13. A method as claimed any preceding claim further comprising the step of creating the test plan.
14. A method as claimed in claim 13 wherein the step of creating the test plan comprises the steps of creating at least one of an anticipated unique identifier, an abstraction anticipated as being associated with a unique identifier, an actual abstraction associated with the unique identifier, entry conditions or status information and command information.
15. A method as claimed in either of claims 13 and 14 in which the step of creating the test plan comprises the step of associating the identification data of the data stream with an anticipated abstraction representing audiovisual content of the data stream.
16. A method as claimed in any preceding claim further comprising the step of creating an index comprising an identification data entry for storing a copy of the identification data, and at least a reference to a corresponding abstraction; and in which the step of comparing comprises the step of access the index using the identification data as a key to identify the corresponding abstraction.

17. A method for testing audiovisual content substantially as described herein with reference to and/or as illustrated in the accompanying drawings.
18. A program comprising executable code to implement a system or method as claimed in any preceding claim.
- 5 19. A program product comprising storage for storing a program as claimed in claim 18.
20. A DVD comprising presentation data and navigation data together with associated identification data.
21. A method of authoring a DVD; comprising the steps of generating a unique identifier for a respective video sequence and encoding the respective video sequence to
10 comprise the unique identifier.